

means for supplying said historical subject data to said correlation database of said correlation computer;

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said correlation computer further including means for correlating said historical subject data with said crime incident data and said subject location data to determine whether said likely suspects of said crime are historically likely to have committed said crime based upon said historical subject data of said likely suspects.

6. (amended) The system as set forth in Claims 1, 2, 3 or 4 [Claims 1, 2, 3, 4 or 5], wherein said correlation computer further includes means for producing correlation queries based upon predetermined criteria.

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7. (amended) The system as set forth in Claims 1, 2, 3 or 4 [Claims 1, 2, 3, 4 or 5], wherein said correlation computer further includes means for producing correlation queries based upon selective criteria.

8. (amended) The system as set forth in Claim 6 [Claims 6 or 7], wherein said correlation computer further includes means for producing correlation reports based upon said correlation queries.

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15. (amended) The system as set forth in Claims 1, 2, 3 or 4 [Claims 1, 2, 3, 4, 5, 6, 7, 8 or 9], wherein said subject location data containing information about the locations at various times of a plurality of subjects further includes tampering data containing information about tampering and wherein said correlation computer further including means for correlating said tampering data with said

crime incident data to determine whether said likely suspects of said crime are more likely to have committed said crime based upon said tampering data.

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16. (amended) The system as set forth in Claims 1, 2, 3 or 4 [Claims 1, 2, 3, 4, 5, 6, 7, 8, 9 or 15], wherein said subject location data further includes unknown location data indicative of undeterminable locations of said subjects at various times wherein said correlation computer further including means for correlating said unknown location data with said crime incident data to determine whether said likely suspects of said crime are more likely to have committed said crime based upon said unknown position data.

17. (amended) The system as set forth in Claim 7 [Claims 7 or 8], wherein said crime incident data contains multiple crime incident data about the location and time of a plurality of crimes and wherein said selective criteria of said correlation queries includes said multiple crime incident data.

19. (amended) The system as set forth in Claim 7 [Claims 7 or 8], wherein said selective criteria of said correlation queries includes a date or range of dates, a time period and subject identification.

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20. (amended) The system as set forth in Claim 7 [Claims 7 or 8], wherein said subject location data contains exclusion zone data defining a zone of exclusion and wherein said selective criteria of said correlation queries includes said exclusion zone data.

22. (amended) The system as set forth in Claim 7 [Claims 7 or 8], wherein said selective criteria includes a crime incident map based upon a date or range of dates, a time period, a type of crime and a buffer distance.

23. (amended) The system as set forth in Claim 7 [Claims 7 or 8], wherein said selective criteria includes frequent locations of said subject based upon a date or range of dates, a time period, subject identification, buffer distance, loiter time and frequency.

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24. (amended) The system as set forth in Claim 7 [Claims 7 or 8], wherein said selective criteria includes loitering locations based upon a date or range of dates, a time period, buffer distance and loiter time.

25. (amended) The system as set forth in Claim 7 [Claims 7 or 8], wherein said selective criteria includes clustering locations based upon a date or range of dates, a time period, buffer distance and cluster time.

37. (amended) The method as set forth in Claim 35 [Claims 35 or 36], wherein said crime incident data includes crime incident investigative data obtained a from record management system.

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38. (amended) The method as set forth in Claims 35, 36 or 37 [Claims 35, 36, 37 or 38], wherein said subject location data containing information about the locations at various times of a plurality of subjects is obtained from at least one of a house arrest location system, a location recording system employing a positioning system, a continuous location monitoring system employing a frequency triangular

location system, voice recognition with caller identification system, or a cellular triangular location system.

39. (amended) The method as set forth in Claims 35, 36 or 37 [Claims 35, 36, 37, 38 or 39], further including means for producing correlation queries based upon predetermined criteria.

40. (amended) The method as set forth in Claims 35, 36 or 37 [Claims 35, 36, 37, 38 or 39], further including means for producing correlation queries based upon selective criteria.

41. (amended) The method as set forth in Claim 39 [Claims 39 or 40], further including means for producing correlation reports based upon said correlation queries.

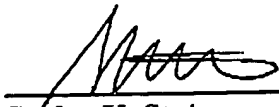
42. (amended) The method as set forth in Claims 35, 36 or 37 [Claims 35, 36, 37, 38 39, 40] further including means for correlating tampering data with said crime incident data to determine whether said likely suspects of said crime are more likely to have committed said crime based upon said tampering data.

43. (amended) The method as set forth in Claims 35, 36 or 37 [Claims 35, 36, 37, 38 39, 40] further including means for correlating unknown location data with said crime incident data to determine whether said likely suspects of said crime are more likely to have committed said crime based upon said unknown position data.

Respectfully submitted,

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CERTIFICATE OF MAILING

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1667.



Stefan V. Stein

AMENDED CLAIMS

3. The system as set forth in Claim 1, wherein said crime incident data includes crime incident investigative data obtained a from record management system.

4. The system as set forth in Claim 1, further comprising in combination:
historical subject data such as sentencing, demographics and criminal history obtained from an information management system;

means for supplying said historical subject data to said correlation database of said correlation computer;

said correlation computer further including means for correlating said historical subject data with said crime incident data and said subject location data to determine whether said likely suspects of said crime are historically likely to have committed said crime based upon said historical subject data of said likely suspects.

6. The system as set forth in Claims 1, 2, 3 or 4, wherein said correlation computer further includes means for producing correlation queries based upon predetermined criteria.

7. The system as set forth in Claims 1, 2, 3 or 4, wherein said correlation computer further includes means for producing correlation queries based upon selective criteria.

8. The system as set forth in Claim 6, wherein said correlation computer further includes means for producing correlation reports based upon said correlation queries.

15. The system as set forth in Claims 1, 2, 3 or 4, wherein said subject location data containing information about the locations at various times of a plurality of subjects further includes tampering data containing information about tampering and wherein said correlation computer further including means for correlating said tampering data with said crime incident data to determine whether said likely suspects of said crime are more likely to have committed said crime based upon said tampering data.

16. The system as set forth in Claims 1, 2, 3 or 4, wherein said subject location data further includes unknown location data indicative of undeterminable locations of said subjects at various times wherein said correlation computer further including means for correlating said unknown location data with said crime incident data to determine whether said likely suspects of said crime are more likely to have committed said crime based upon said unknown position data.

17. The system as set forth in Claim 7, wherein said crime incident data contains multiple crime incident data about the location and time of a plurality of crimes and wherein said selective criteria of said correlation queries includes said multiple crime incident data.



19. The system as set forth in Claim 7, wherein said selective criteria of said correlation queries includes a date or range of dates, a time period and subject identification.

20. The system as set forth in Claim 7, wherein said subject location data contains exclusion zone data defining a zone of exclusion and wherein said selective criteria of said correlation queries includes said exclusion zone data.

22. The system as set forth in Claim 7, wherein said selective criteria includes a crime incident map based upon a date or range of dates, a time period, a type of crime and a buffer distance.

23. The system as set forth in Claim 7, wherein said selective criteria includes frequent locations of said subject based upon a date or range of dates, a time period, subject identification, buffer distance, loiter time and frequency.

24. The system as set forth in Claim 7, wherein said selective criteria includes loitering locations based upon a date or range of dates, a time period, buffer distance and loiter time.

25. The system as set forth in Claim 7, wherein said selective criteria includes clustering locations based upon a date or range of dates, a time period, buffer distance and cluster time.

37. The method as set forth in Claim 35, wherein said crime incident data includes crime incident investigative data obtained a from record management system.



38. The method as set forth in Claims 35, 36 or 37, wherein said subject location data containing information about the locations at various times of a plurality of subjects is obtained from at least one of a house arrest location system, a location recording system employing a positioning system, a continuous location monitoring system employing a frequency triangular location system, voice recognition with caller identification system, or a cellular triangular location system.

39. The method as set forth in Claims 35, 36 or 37, further including means for producing correlation queries based upon predetermined criteria.

40. The method as set forth in Claims 35, 36 or 37, further including means for producing correlation queries based upon selective criteria.

41. The method as set forth in Claim 39, further including means for producing correlation reports based upon said correlation queries.

42. The method as set forth in Claims 35, 36 or 37 further including means for correlating tampering data with said crime incident data to determine whether said likely suspects of said crime are more likely to have committed said crime based upon said tampering data.

43. The method as set forth in Claims 35, 36 or 37 further including means for correlating unknown location data with said crime incident data to determine whether said likely suspects of said crime are more likely to have committed said crime based upon said unknown position data.

